

Application Serial No. 10/763,293
Attorney's Docket No.: 07319-096003

Amendment to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

Please cancel non-elected claims 1-11.

1-11 (cancelled)

12. (Currently amended) A method, comprising:

forming a plurality of optical devices including optical filters with characteristics that vary along a gradient axis thereof;

calibrating said plurality of optical filters using a device that has a first aperture to determine color characteristics thereof and forming calibration data indicative of said calibrating;

compensating said calibration data for a difference between said first aperture, and a second aperture that will be used to project light using said plurality of optical devices; and

using the compensated calibration data to ~~commanding~~ command each of said plurality of optical devices to produce specified colors.

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13. (Currently amended) A method as in claim 12, wherein said ~~determining differences~~ compensating comprises dividing a larger of the first and second apertures into sections, determining individual characteristics of each of said sections, and providing a weighted average of said each of said sections.

14. (Currently amended) A method as in claim 13, wherein said ~~determining differences~~ compensating determines said weighted average by determining an area of each of said segments, determining a proportion that each segment occupies of the total area, and using said proportion to calculate the weighted average.

15. (Currently amended) A method as in claim 12, wherein said ~~determining differences~~ compensating comprises dividing the larger aperture into radially divided segments which are centered on a center of rotation of the optical disk.

16. (Currently amended) A method as in claim 12, wherein said second aperture is larger than said first aperture, and wherein said determining differences comprises determining an area of a ~~light skin~~ said aperture, dividing said aperture into

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a plurality of segments, and ~~using said scan of~~ scanning said
first aperture to characterize each of said segments.